

ABSTRACT OF THE DISCLOSURE

A dummy cell includes a plurality of first memory cells MC for storing "1" or "0", arranged at points of intersection between a plurality of word lines WR0 to WR7 and a plurality of first data lines D0 to D7, a plurality of first dummy cells MCH for storing "1" or "0", arranged at points of intersection between the word lines WR0 to WR7 and a first dummy data line, and a plurality of second dummy cells MCL for storing "0", arranged at points of intersection between the word lines WR0 to WR7 and a second dummy data line DD1.